



Environmental Enterprise Group, Inc. 1345 Barracks Rd.
North Charleston, SC 29405
TEL (843) 202-8008
FAX (843) 202-8001
http://www.eeginc.net

Water Monitoring, Assessment &

Ser 316 October 23, 2002

Mr. Michael Bishop Bureau of Water 2600 Bull Street Columbia, SC 29201-1708

Re: UST Monitoring Wells abandoned at SC DHEC Site #01165 on the Charleston Naval Complex

Dear Mr. Bishop,

Please find enclosed Water Well Records, DHEC form 1903, for the Monitoring Wells listed below that have been abandoned at Building 647on the Charleston Naval Complex. EEG, Inc. was requested to forward these forms for work performed under a contractual agreement with CH2M-Jones, LLC.

SC DHEC # 01165 Site 05 / Building 647

647-1

647-2

647-3

If there are any questions or if more information is needed, please contact Leonard DiAsio at (843) 202-8082.

Sincerely,

Leonard DiAsio

Encl.: DHEC form 1903, Water Well Records

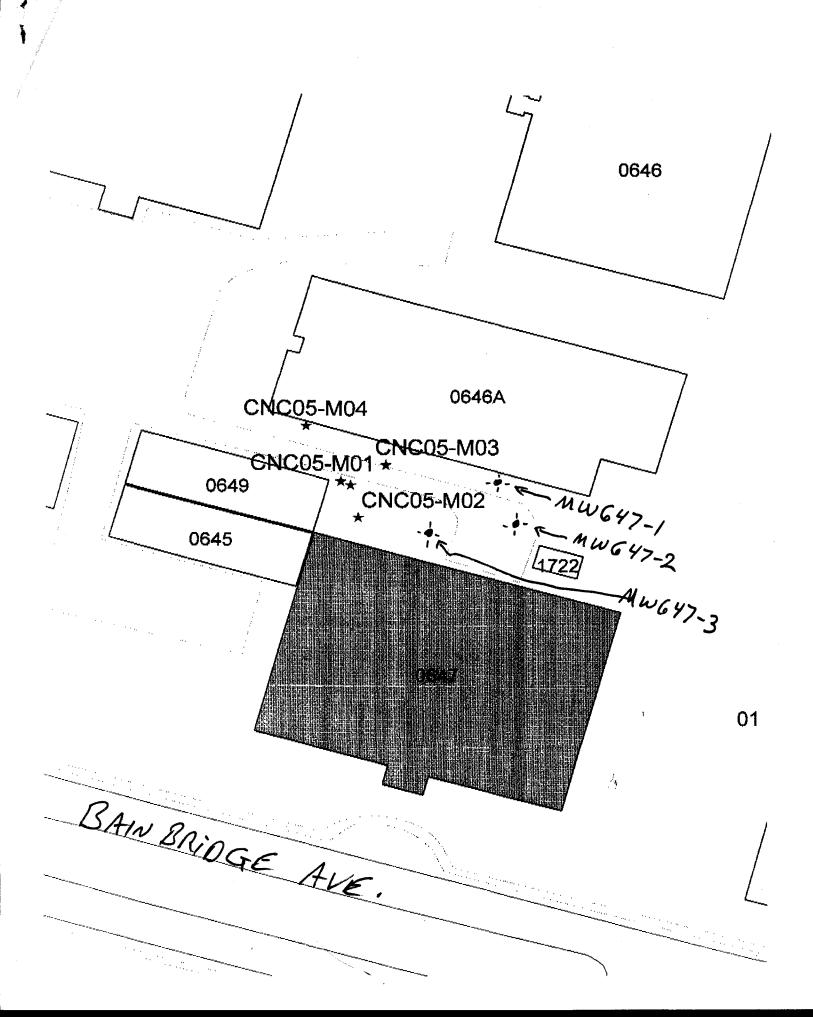
Cc: Mr. Paul Bergstrand, RCRA Hydrology Section, Bureau of Land and Waste Management, 2600 Bull St., Columbia, SC 29201-1708



## Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

1. LOCATION OF WELL:	OWNER OF WELL: Department of the Navy
County: Charleston System Name:	Address:
	Telephone No.:
Latitude: Longitude:	Engineer:
Distance and Direction from Road Intersections:	Address:
	Telephone No.:
Street Address & City of Well 2010 Bainbridge Ave. N. Chas.	5. WELL DEPTH (completed) Date Started:
Sketch Map:	ft. Date Completed:
•	6. Mud Rotary Jetted Bored Dug
Well Number: 647-3	☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other
See attached map for well location.	7. USE:
	☐ Domestic ☐ Public Supply—Permit No ☐ Industry
	☐ Irrigation ☐ Air Conditioning ☐ Commercial
	☐ Test Well ☑ Monjifor Well ☐
	8. CASING: Threaded Welded
	Diam.: Height: Above/Below
2. CUTTING SAMPLES: ☐ Yes ☐ No	Type: PVC alvanized Surface ft.
	☐ Steel ☐ Other Weight _ lb./ftin. toft. depth
Geophysical Logs: ☐ Yes (please enclose) ☐ No	in. to it. depth   Drive Snoe?   Yes   No
*Thickness Depth to	9. SCREEN
Formation Description of Bottom of	, , , , , , , , , , , , , , , , , , ,
Stratum Stratum	Type: Diam.: Slot/Gauge: Length:
	Set Between:ft. andft. NOTE: MULTIPLE SCREENS
DRCRIVEN	ft. andft. USE SECOND SHEET
	Sieve Analysis ☐ Yes (please enclose) ☐ No
	10. STATIC WATER LEVEL
OCT 2 5 2002	ft. below land surface after 24 hours
	∕11. PUMPING LEVEL Below Land Surface.
Water Monitoring, Assedsment &	ft. afterhrs. PumpingG.P.M.
Protection Division	Pumping Test:  Yes (please enclose)  No
, 10.00 10 1	Yield:
	12. WATER QUALITY
\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Chemical Analysis ☐ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
	Please enclose lab results.
97	13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No
	Installed fromft. toft.
	Effective size Uniformity Coefficient
	14. WELL GROUTED? Yes No
Nu N	☑ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Otherft.
	15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft direction
	Type well disinfected Yes Type:
	upon completion No Amount:
2	16. PUMP: Date installed:Not installed 🗹
200/	Mfr. Name: Model No.:
A B Ari DEPLE	H.PVoltsLength of drop pipeft. Capacitygpm
<i>∞</i> 0. ✓	TYPE: Submersible Jet (shallow) Turbine
	☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal
*Indicate Water Bearing Zones	17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under
more valer bearing zones	my direction and this report is true to the best of my knowledge and belief,
(Use a 2nd sheet if needed)	Registered Business Name: EEG, Inc. Date: パパルのこ
3. REMARKS:	Address: 1345 Barracke Rd., N. Charleston, SC 29405
Zope H, Building 647	
TO THE STATE OF TH	Signed:Cert. No.:
	Authorized Representative





## Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

PROMOTE PROTECT PROSPER	
1. LOCATION OF WELL:	OWNER OF WELL: Department of the Navy
County: Charleston System Name:	Address:
	Telephone No.:
Latitude: Longitude:	Engineer:
Distance and Direction from Road Intersections:	Address:
	Telephone No.:
Street Address & City of Well 2010 Bainbridge Ave. N. Chas.	5. WELL DEPTH (completed) Date Started:
Sketch Map:	ft. Date Completed:
Well Number: 647-2	6. Mud Rotary Jetted Bored Dug
See attached map for well location.	☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other
222 Shadhad map for Woll loodsoft.	7. USE:
	☐ Domestic ☐ Public Supply—Permit No ☐ Industry
	☐ Irrigation ☐ Air Copditioning ☐ Commercial ☐ Test Well ☐ Monitor Well ☐
	8. CASING: Threaded Welded
	Diam.: Height: Above/Below
	Type: PVC Qalvanized Surface ft.
2. CUTTING SAMPLES: Yes No	Steel Cother Weight _ lb./ft.
	in. toft. depth   Drive Shoe?
Geophysical Logs: Yes (please enclose) No	in. toft. depth
*Thickness Depth to Formation Description of Bottom of	9. SCREEN
Formation Description of Bottom of Stratum Stratum	Type: Diam.:
Ollaton)	Slot/Gauge: Length: NOTE: MULTIPLE SCREENS
	ft. andft. USE SECOND SHEET
	Sieve Analysis ☐ Yes (please enclose) ☐ No
	10. STATIC WATER LEVEL
Waler Monthson 2 5 2002	ft, below land surface after 24 hours
** MODIA. 1402	11. PUMPING LEVEL Below Land Surface.
Protection Division 2	ft. afterhrs. PumpingG.P.M.
- Word Charles Some	Pumping Test:  Yes (please enclose)  No
1000 N CM 2	Yield:
	12. WATER QUALITY
	Chemical Analysis ☐ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
	Please enclose lab results.
27/	13. ARTIFICIAL FILTER (gravel pack) Yes No Installed fromft. toft.
	Effective size Uniformity Coefficient
# N	14. WELL GROUTED? Yes No
	☑ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other
	Depth: Fromft. toft.
14/	15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft direction
	Type well disinfected
(0)	upon completion  No Amount:
Ndriver Leave	16. PUMP: Date installed:Not installed 🗹
,Dî)	Mfr. Name: Model No.:
~~ <u>~</u>	H.PVoltsLength of drop pipeft. Capacitygpm
<b>10</b>	TYPE: Submersible Jet (shallow) Turbine
<b>y</b>	☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal
*Indicate Water Bearing Zones	17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.
(Upper 2nd about if and day)	
(Use a 2nd sheet if needed)	Registered Business Name: EEG, Inc. Date: 10/11/02
3. REMARKS:	Address: 1345 Barracks Rd., N. Charleston, SC 29405
Zope H, Building 647	n emerginal and the second
	Signed:Cert. No.: 1013

0646 0646A CNC05-M04 ENC05-M01 \* CNC05-M03 0649 -MW647-1 CNC05-M02 1722 Aw647-3 0645 01 BAIN BRIDGE AVE.



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2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

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County: Charleston System Name:	
	Address:
	Telephone No.:
	Engineer:
Latitude: Longitude:	[
Distance and Direction from Road Intersections:	Address:
	Telephone No.:
Street Address & City of Well 2010 Bainbridge Ave. N. Chas.	5. WELL DEPTH (completed) Date Started:
Sketch Map:	ft. Date Completed:
· '	6. Mud Rotary Jetted Bored Dug
Well Number: 647-1	
See attached map for well location.	Air Rotary Driven Cable tool Other  7. USE:
	7. USE:  Domestic Public Supply-Permit No  Industry
	☐ Irrigation ☐ Air Copditioning ☐ Commercial
	☐ Test Well ☑ Monytor Well ☐
	8. CASING: Threaded Welded
	Diam.: Height: Above/Below
	Type: PVC 2 palvanized Surface ft.
2. CUTTING SAMPLES: Yes No	Steel Other Weight lb./ft.
	in, toft. depth   Drive Shoe?
Geophysical Logs: ☐ Yes (please enclose) ☐ No	in. toft. depth
*Thickness Denth to	9. SCREEN
Formation Description of Bottom of Stratum	Type: Diam.:
Stratum Stratum	Slot/Gauge: Length:
	Set Between:ft. andft. NOTE: MULTIPLE SCREENS
Room was a	ft. and ft. USE SECOND SHEET
	Sieve Analysis ☐ Yes (please enclose) ☐ No
· ·	10. STATIC WATER LEVEL
	ft. below land surface after 24 hours
	/11. PUMPING LEVEL Below Land Surface.
	/ · · · · · · · · · · · · · · · · · · ·
007 2 5 2002	ft. afterhrs. PumpingG.P.M.
	Pumping Test:  Yes (please enclose)  No
Water Monitoring, Assessment & Protection Division	Yield:
Bankering, Assessment &	12. WATER QUALITY
Protection Division	Chemical Analysis ☐ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
9/	Please enclose lab results.
3/	13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No
	Installed fromft.
	Effective size Uniformity Coefficient
	14. WELL GROUTED? ☐Yes ☐No
Dil I	☑ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other
<u>/</u> */	Depth: From ft. to ft.
	15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft direction
19/	Type well disinfected  Yes Type:
<del></del>	upon completion  No Amount:
8 <sup>7</sup> /	16. PUMP: Date installed: Not installed 🗹
	Mfr. Name: Model No.:
R)	H.PVoltsLength of drop pipeft. Capacitygpm
6/E/	
ROWN DOWN	TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal
*Indicate Water Bearing Zones	17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.
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